M. A. R. 57 (Rule 116)

Measurement Book No. B

Pt-measurements 501906

Serial No. 1st and final Bill

Name of Work Construction of culverts in ward no. 11 (Kasba) in Vidyasagar Sub-Divn

Name of Contractor of nature of Agency M/s. K. R. constructions, Jalpaiguri Estimate 64

Date of commencement of work D.O.R: 27-08-2020

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Est cost Rs: 80.00 Lkhs.						
	Job code no: 011-20-000125						
	Head of A/C: P1771						
	Work order no: BBMP/EE/BTP/WO/83/2020-21					Dt: 20/08/20	
	Earth work excavation by manual means in ordinary soil in varying an average horizontal throw up to 6 mtrs and an average lift up to 0.5 mtrs excavated leveled and sides neatly dressed etc...						
	Culverts						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Seenappa Garden 1st Cross S/S	1	7.60	1.80	1.20	16.42	
	Seenappa Garden 1st Cross W/S	1	4.85	1.80	1.20	10.48	
	Seenappa Garden 2nd Cross E/S	1	8.60	1.80	1.20	18.58	
	Singapur Paradise 6th main	1	8.00	2.00	1.20	19.20	
	Sai Garden main Road	1	7.60	2.00	1.20	18.24	
	Srinidhi layout 8th D main Road	1	7.60	2.00	1.20	18.24	
	Sai Garden 1st Cross E/S	1	6.80	1.80	1.20	14.69	
	Sai Garden 1st Cross W/S	1	6.80	1.80	1.20	14.69	
				Total Qty =		130.09 cum	
				Limited to Total Qty		129.60 cum	
	27.08.2020						
Item No 27	Providing and laying Plain cement concrete of mix 1:3:6 with OPC cement @ 220 kgs with Crushed Hard and down size graded granite metal curve Etc---						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501907

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	CURVERTS						
	Seenappa Garden 1st cross E/S	1	7.60	1.80	0.15	2.05	
	Seenappa Garden 1st cross W/S	1	4.85	1.80	0.15	1.31	
	Seenappa Garden 2nd cross E/S	1	8.60	1.80	0.15	2.32	
	Singapura paradise 6th main	1	8.00	2.00	0.15	2.40	
	Sthidhi layout 8th main Road	1	7.60	2.00	0.15	2.28	
	Sai Garden main Road	1	7.60	2.00	0.15	2.28	
	Sai Garden 1st cross E/S	1	4.80	1.80	0.15	1.44	
	Sai Garden 1st cross W/S	1	6.60	1.80	0.15	1.98	
				TOTAL AMT :		16.20 cum.	

11.09.2020

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
item no 3	providing and constructing granite/trap/basalt size stone masonry in basement with cement mortar 1:6 edge of stone christie crushed etc —						
	1st footing:						
	Seenappa Garden 1st cross E/S	2	7.60	0.60	0.45	4.10	
	Seenappa Garden 1st cross W/S	2	4.85	0.60	0.60	3.49	
	Seenappa Garden 8th cross E/S	2	8.60	0.60	0.45	4.64	
	Singapur paradise 8th main	2	8.60	0.60	0.60	5.76	
	Srinivasayya 8th main Road	2	7.60	0.60	0.45	4.10	
	Sai Garden Main Road	2	7.60	0.60	0.45	4.10	
	Sai Garden 1st cross E/S	2	6.80	0.60	0.45	3.67	
	Sai Garden 1st cross W/S	2	6.60	0.60	0.45	3.56	
	2nd footing						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501908

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Seenappa Garden 1st Cross E/S	2	7.60	0.45	0.45	3.08	
	Seenappa Garden 1st Cross W/S	2	4.85	0.45	0.45	1.96	
	Seenappa Garden 2nd Cross E/S	2	8.60	0.45	0.45	3.48	
	Singapura paradise 6th main	1	8.00	0.45	0.45	3.24	
	Siddhi Vinayaka 6th main Road	2	7.60	0.45	0.45	3.08	
	Sai Garden main Road	2	7.60	0.45	0.45	3.08	
	Sai Garden 1st Cross E/S	2	6.80	0.45	0.45	2.75	
	Sai Garden 1st Cross W/S	2	6.60	0.45	0.45	2.67	
						56.79	
			limited to tender qty =			56.70 cum	

15.09.2020

C & E

Assistant Executive Engineer
Vidyaranyapura Sub Divi
BBMP, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(Item No.4)	Providing Ruled Pointing 20mm deep to coursed stone masonry with cement mortar 1:3 20mm deep after joints to depth of 20mm nicely using Etc..						
	Pointing:						
	Seenappa Garden 1st cross E/S	2	7.60		0.90	13.68	
	Seenappa Garden 1st cross W/S	2	4.85		0.90	8.73	
	Seenappa Garden 2nd cross E/S	2	8.60		1.00	17.20	
	Singapura paradise 6th main	2	5.00		1.00	10.00	
	Srinidhi layout 8th D main Road	2	7.60		1.00	15.20	
	Sai Garden main Road	2	7.60		0.90	13.68	
	Sai Garden 1st cross E/S	2	6.80		0.90	12.24	
	Sai Garden 1st cross W/S	2	6.60		0.90	11.88	
				TOTAL		108.61	
	18.09.2020	Limited to		TO		108.00	

Assistant Executive Engineer

SBR No. 32/20-21

30/09/2020

M. A. R. 57 (Rule 116)
Measurement Book

No. B

501910

Serial No. Stand final Bill

Name of Work Construction of Culvert From ward No:11 Cheruvu to Nagaraopeta SWD Dtm

Name of Contractor of nature of Agency M/s. K.R. constraction Jakkur Bore-64

Date of commencement of work D.o.R: 21-09-2020

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Est cost Rs: 20.00 lakhs Job code No: D11-20-00015J Head of A/c: P1771 Work order No: BBMP/EE/BTP/WO/83/2020-21 Dt: 20/05/2020,						
(Item 1)	Earth work excavation by manual means in ordinary soil involving an average horizontal up to 20mm and an average lift up to 0.5mm, excavated surface leveled and sides neatly dressed etc.-- Quantity as per Pre-measurement Recorded vide P.No: 906 of this MB = 189.60 cum @ Rs: 207.05/cum = 26834.00/-						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
item No 2)	Providing and laying plain cement concrete of min 1:3:6 with OPC cement at @80kg, with crushed 40mm and down size graded granite metal coarse aggregate @ 0.8 cum and fine aggregate @ 0.5 cum, in foundation mechanically mixed, placed in foundation and compacted etc —						
	Quantity as per Pre-measurement Received vide p.no: 907 of this MB						
					= 16.00 cum		
					@ Rs: 4603.19/cum = 73572.00/-		
item No 5)	Providing and constructing granite/trap/basalt size stone masonry in basement with cement mortar 1:6 comp of stong chistic arranged in course not less than 15cm high bond stones at two mtr apart etc —						
	Quantity as per Pre-measurement Received vide p.no: 908 of this MB						
					= 56.90 cum		
					@ Rs: 4934.37/cum	@49779.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

501911

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
item 4)	Providing ruled pointing 20mm deep to coursed stone masonry with cement mortar 1:3 20mm deep, after raking joints to depth 20mm neatly using etc--						
	quantity as per pre-measurement Returned vide page no: 908 of this MB						
	= 108.00 Sqm						
	@ Rs: 127.7/Sqm = 13801.00/-						
item 5)	providing precast slab of 250mm thick including cost of all materials etc--						
	Sunappa Garaen 1st cross E/S	15	1.50	0.60		11.70	
	Sunappa Garaen 1st cross W/S	8	1.50	0.60		7.20	
	Sunappa Garaen 2nd cross E/S	14	1.50	0.60		12.60	
						31.5	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Singapura paradise 6th main	13	1.50	0.60		11.70	31.05
	Srinidhi layout 8th D main Road	13	1.50	0.60		11.70	
	sai Gardens main Road	13	1.50	0.60		11.70	
	sai Gardens 1st CROSS E1S	11	1.80	0.60		11.88	
	sai Gardens 1st CROSS W1S	11	1.80	0.60		11.88	
				TOTAL QTY	=	90.36 Sqm	
				Limited TO TENDER QTY	=	90.00 Sqm	
					@ Rs: 4599.88/Sqm =	413989.00/-	
Item NO.6)	providing precast slabs of 100mm thick including cost of all materials etc--						
	missing covering slabs						

21-09-2020

M. A. R. 57 (Rule 116)
Measurement Book

No. [redacted]912

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Srinidhi layout 4th 'C' cross	1	63.00	0.90	=	56.70 Sqm	
	Srinidhi layout 8th main	1	46.00	0.90	=	41.40	
	Sai Gowrav main Road 1st cross	1	35.00	0.90	=	31.50	
	Srinidhi layout 8th 'D' main	1	60.00	0.90	=	54.00	
	Navanilai nagara opp cinima Hall	1	9.50	0.90	=	8.55	
	Seenappa Gowrav main Road F.C.	1	37.00	0.90		33.30	
	Srinidhi layout 8th E main	1	[illegible]	0.90	=	42.30	
	Singapura Paradise	1	43.00	0.90	=	38.70	306.45
				Total Qty =		306.45 sqm	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Limited to Tender Quantity =					306.00 Sqm	
	21-09-2020				@ Rs	1984.11/Sqm = 6071388.00	
Item No 3)	Providing and laying in position Plain cement concrete of mix 1:2:4 with						
	cement & 2 holes with 20mm and down size graded granite metal						
	coarse aggregate @ 0.69 cum and fine aggregate etc - - -						
	Current coping:						
	Seenappa Garden 1st CROSS E/S	1	7.60	1.50	0.10	1.14	
	Seenappa Garden 1st CROSS W/S	1	4.85	1.50	0.10	0.73	
	Seenappa Garden 3rd CROSS E/S	1	8.60	1.50	0.10	1.29	
	Singapur paradise 6th main	1	8.00	1.50	0.10	1.20	
	Srinidhi layout 8th D main Road	1	7.60	1.50	0.10	1.14	
	Sai Garden main Road	1	7.60	1.50	0.10	1.14	
	Sai Garden 1st CROSS E/S	1	6.80	1.50	0.10	1.02	
	Sai Garden 1st CROSS W/S	1	6.60	1.50	0.10	0.99	
						8.67	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501913

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Ramp						8.67
	Sanappa Garden 1st Cross E/S	2	7.10	1.00	0.10	1.42	
	Sanappa Garden 2nd Cross N/S	2	4.85	1.00	0.10	0.97	
	Sanappa Garden 3rd Cross E/S	2	8.60	1.20	0.10	2.06	
	Singapur paradise 6th main	2	8.00	1.00	0.10	1.60	
	Srinidhi layout 8th main	2	7.60	1.00	0.10	1.52	
	Sai Garden main Road	2	7.60	1.00	0.10	1.52	
	Sai Garden 1st Cross E/S	2	6.80	1.00	0.10	1.36	
	Sai Garden 1st Cross W/S	2	6.60	1.00	0.10	1.32	
				Total Quantity =		20.52	20.52
				SQ =		21.00 cum	
				@ Rs: 4754.38/cum			99842.00

CAFE

Assistant Executive Engine
Vidyaranyapura Sub Divis
BBMP, Bangalore-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				Total Amount		=	15,15,955.00
				GST @ 6%		=	1,81,915.00
				Grand Total		=	16,97,870.00

21-09-2020

Certificate:

1) Certified that the above work done satisfactory

2) Certified that the contractor has clear all the debris from the work spot

3) NO materials issued from Departmentally.

21-09-2020

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP Bangalore - 97

21/9/2020

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP Bangalore - 97

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

501914

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

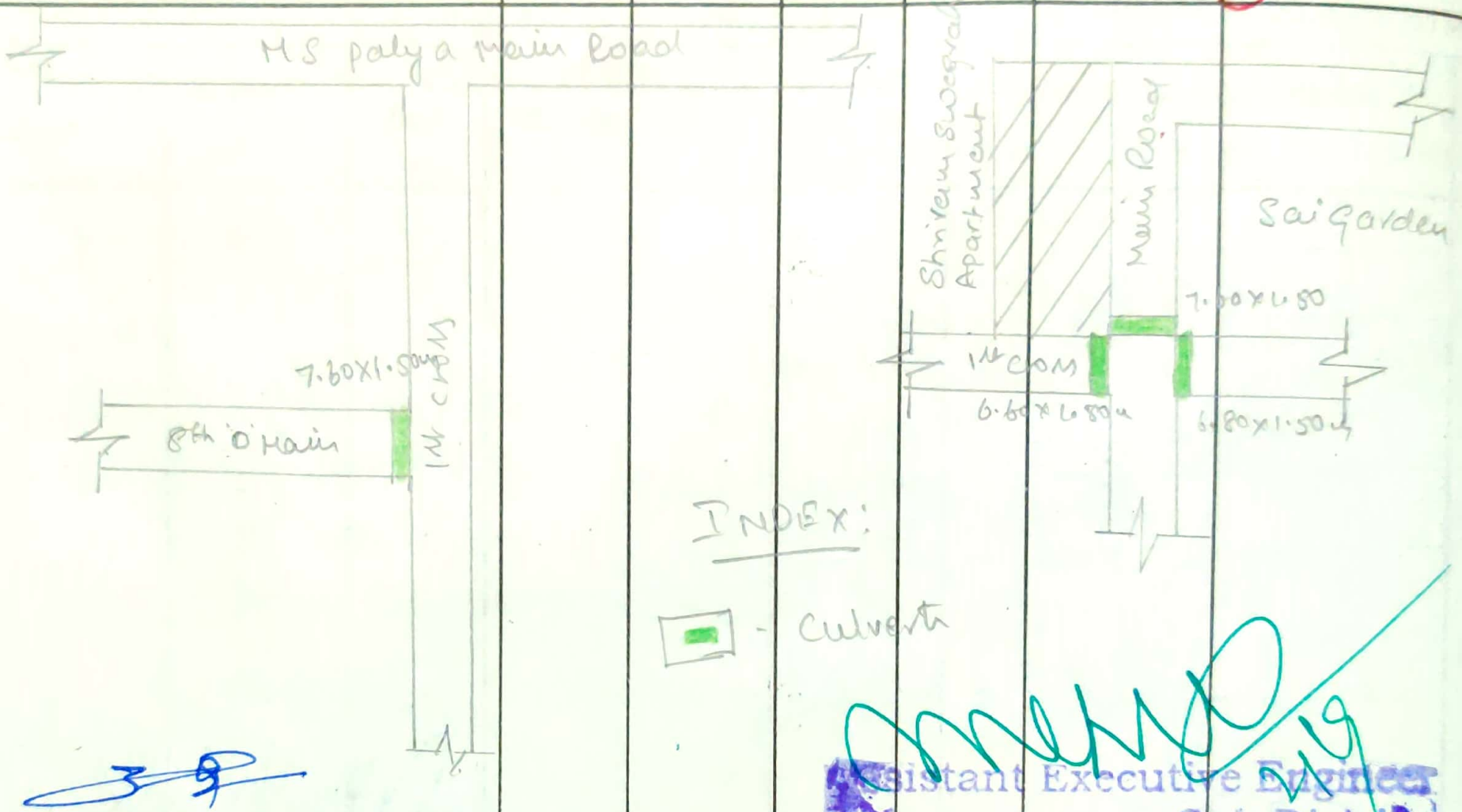
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	4.85 x 1.50m 7.60 x 1.50m 1st cross Seenappa Garden 8.60 x 1.50 2nd cross INDEX: - culvert SWD 6th main 8.00 x 1.50m main Road Singapura paradise						

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. B

501915

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					First & Final		
	ಲೆಕ್ಕತೀರ್ಷಿಕೆ P-1771 ರಡಿ				B.A=	1697800=00	
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 1697800=00 ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ.						
	ಇದರಲ್ಲಿ ರೂ. 65972=00 ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ				IT-	16978=00	
	ಮಾಡಿಕೊಂಡು ರೂ. 1631828=00 ಗಳನ್ನು				LC-	16978=00	
					CBF-	1698=00	
	FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ				GST-	15159=00	
					SGST-	15159=00	
					Fine-	—	
					Royal-	—	
					I.D	65972=00	
					Net	1631828=00	

ವಿಷಯ ನಿರ್ವಾಹಕರು
ಬ್ಯಾ.ಬೆ.ಮ.ಪಾ, ಬೆಂಗಳೂರು

ಲೆಕ್ಕಾಧಿಕ್ಷಕರು
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬ್ಯಾ.ಬೆ.ಮ.ಪಾ, ಬೆಂಗಳೂರು

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬ್ಯಾ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು